

Grand Rapids Art Museum Expansion

Grand Rapids, Michigan



The new Grand Rapids Art Museum will be located at 101 Monroe Center in downtown Grand Rapids. The 125,000 square foot facility is located adjacent to an urban park designed by Maya Lin. Construction will be completed in fall of 2007.

A \$75 million Capital Campaign, now at 85% completion, includes the \$55 million museum facility, site acquisition and operating endowment.

River Place Technologies, LLC provided Design Commissioning services on the Grand Rapids Art Museum. This included a written review of the heating, ventilating and air conditioning (HVAC) systems.

The LEED-NC building incorporates many innovative features for energy efficiency and environmental leadership. A trombe wall is incorporated in the inside of the southern glass expanse of the building. The heavy mass concrete trombe wall absorbs the sun's energy through the windows and radiates the heat back into the building when the temperatures drop. Rain water collection is incorporated to reduce water needs for use in the museum along with many other unique features.